



**DECLARATION AND POWER OF ATTORNEY**  
(Joint Inventors - Foreign)

We, Makoto Hayakawa, Eiichi Kojima, Keiichiro Norimoto, Mitsuyoshi Machida, Atsushi Kitamura, Toshiya Watanabe, Makoto Chikuni, Akira Fujishima, Kazuhito Hashimoto hereby declare that we are, respectively,

a citizen of Japan, residing at: c/o Toto Ltd., 1-1, Nakashima 2-chome, Kokura-kita-ku, Kita-kyushu-shi, Fukuoka 802 JAPAN

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a citizen of Japan, residing at: 2073-2-213, iijima-cho, Sakae-ku, Yokohama-shi, Kanagawa, 244 JAPAN

that we have reviewed and understand the content of the specification, including the claims, (Jones, Day, Reavis & Pogue Docket No. 628365009005) attached hereto; and we believe that we are the original, first, and joint inventors of the subject matter which is claimed therein and for which a patent is sought on the invention or discovery entitled

**METHOD FOR PHOTOCATALYTICALLY RENDERING A SURFACE OF A SUBSTRATE SUPERHYDROPHILIC, A SUBSTRATE WITH A SUPERHYDROPHILIC PHOTOCATALYTIC SURFACE, AND METHOD OF MAKING THEREOF**

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and that we acknowledge our duty to disclose information of which we are aware which is material to the examination of this application, in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

We hereby claim foreign priority benefits of any foreign applications for patent or inventor's certificate listed below and have also identified below any foreign applications for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

| <u>Country</u> | <u>Application<br/>Number</u> | <u>Filing Date<br/>(day/month/year)</u> | <u>Priority Claimed?</u> |           |
|----------------|-------------------------------|---|--------------------------|-----------|
|                |                               |   | <u>Yes</u>               | <u>No</u> |
| PCT            | PCT/JP96/00733                | 21/03/96                                | Y                        |           |
| Japan          | 7/99425                       | 20/03/95                                | Y                        |           |
| Japan          | 7/117600                      | 06/04/95                                | Y                        |           |
| Japan          | 7/182019                      | 14/06/95                                | Y                        |           |
| Japan          | 7/182020                      | 14/06/95                                | Y                        |           |
| Japan          | 7/205019                      | 08/07/95                                | Y                        |           |
| Japan          | 7/326167                      | 09/11/95                                | Y                        |           |
| Japan          | 7/354649                      | 22/12/95                                | Y                        |           |

We hereby designate the following as our mailing address and telephone number:

Calvin P. Griffith  
Jones, Day, Reavis & Pogue  
North Point  
901 Lakeside Avenue  
Cleveland, Ohio 44114

and appoint each of the following as our attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Kenneth R. Adamo, Registration No. 27,299; Barbara Arndt, Registration No. 37,768; Thomas A. Briggs, Registration No. 38,391; David B. Cochran, Registration No. 39,142; Cheryl L. Farine, Registration No. 36,796; Regan J. Fay, Registration No. 26,878; F. Drexel Feeling; Registration No. P40,602; Calvin P. Griffith, Registration No. 34,831; Timothy J. O'Hearn, Registration No. 31,552; Jay Ryan, Registration No. 37,064; Nestor W. Shust, Registration No. 23,034; Barry L. Springel, Registration No. 25,514; H. Duane Switzer, Registration No. 22,431; Michael W. Vary, Registration No. 30,811; and James L. Wamsley, III, Registration No. 31,578;

all having the above designated address.

We further declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these

statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

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